

Response of Perennial Broadleaves to Postemergence Soybean Herbicides¹

	Bindweed, Field	Dandelion	Dogbane, Hemp	Horsenettle	Milkweed, Common	Milkweed, Honeyvine	Morningglory, Bigroot	Pokeweed, Common	Thistle, Canada	Trumpet creeper
Cobra ²	6	-	-	6	6	6	5	-	6	5
Extreme ³	7	8	7	7	7	7	5	7	8	7
Flexstar or Flexstar GT ⁴	6	-	-	6	-	6	-	-	6	5
Glyphosate (RR-soybean) ⁵	7	8	7	7	7	7	5	8	8	7
Pursuit ⁶	-	-	-	7	-	-	-	-	6	-
Raptor ⁷	6	-	-	-	-	-	-	6	7	-
Synchrony (STS soybean) ⁸	7	-	-	5	7	7	-	6	7	-
Ultra Blazer ⁹	6	-	-	6	6	-	5	-	6	5

GOOD = 8 - 9 FAIR = 6 - 7 POOR = 5 or less - Insufficient Data

1 **In-season herbicide treatments for perennial broadleaf weeds usually provide only partial control or suppression.** The response value indicated is based on a numerical scale from 0 to 9 comparing the relative effectiveness of the herbicides listed to a particular weed. Under certain weather or environmental conditions, a herbicide may perform better or worse than indicated in the table. **Therefore, this table should be used only as a guide for selecting treatments to deal with problem weeds.**

2 Apply Cobra (12.5 oz/A) or Phoenix (12.5 oz/A). Use crop oil concentrate at 4 pt/100 gal with Cobra or 1 pt/A with Phoenix for Canada thistle, bigroot morningglory, common milkweed, climbing milkweed, swamp smartweed, and trumpet creeper with a maximum of 6 leaves.

3 Apply Extreme (3 pt/A) + NIS (1 pt/100 gal) + AMS (8.5 to 17 lb/100 gal) only to on selected soybean cultivars designated as Roundup Ready or glyphosate resistant.

4 Apply Flexstar (1.5 pt/A) or + NIS (0.5 to 1 pt/25 gal) or crop oil concentrate (1 to 2 pt/25 gal) + 28% liquid N (2.5 qt/25 gal) for field bindweed, honeyvine milkweed, and trumpet creeper.

5 Apply glyphosate 3L (32 to 64 oz/A); glyphosate 3.75 L (26 to 52 oz/A); glyphosate 4 L (24 to 48 oz/A); or glyphosate 4.5 L (21 to 42 oz/A) **only on selected soybean cultivars designated as Roundup Ready or glyphosate resistant.** Consult herbicide label for use of surfactant and AMS as additives. See page 20 for examples of GLYPHOSATE products.

6 Apply Pursuit DG (1.44 oz/A) + Crop Oil Conc. (1.25 gal/100 gal) or NIS (1 qt/100 gal) + 28% Liquid N (1.25 to 2.5 gal/100 gal). Apply up to 3" tall Canada thistle.

7 Apply Raptor (5 oz/A) + Crop Oil Conc. (1 to 2 gal/100 gal) + NIS (1 qt/100 gal) + 28% Liquid N (2.5 gal/100 gal). Apply up to 4" tall field bindweed or 5" tall Canada thistle.

8 Apply Synchrony XP (0.75 oz/A) or Synchrony STS (0.5 oz/A) + Crop Oil Conc. (1 gal/100 gal) + Liquid N (2 qt/A) only to cultivars designated as STS. Apply up to 6" tall common milkweed, up to 4" tall dandelion, up to 6" tall common pokeweed, and up to 4" tall Canada thistle.

9 Apply Ultra Blazer (1.5 pt/A) + NIS (1 to 2 pt/100 gal) for field bindweed, common milkweed, climbing milkweed, and trumpet creeper.